## Index of Claims



Application No.

10/089,207 Examiner

Eisa B Elhilo

Date

Applicant(s)

PASQUIER ET AL.

Art Unit

1751

√ Rejected
= Allowed

(Through numeral)
 Cancelled

Claim

Restricted

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

|                       |  |  |  |  |            |                   |              | 1        |            |                 |
|-----------------------|--|--|--|--|------------|-------------------|--------------|----------|------------|-----------------|
|                       | 1                                      |  |  |  | <b>\</b>   |                   |              |          | $\neg$     |                 |
| Cla                   | <u> </u>                               |  |  |  | Date       | -                 | _            |          | $\dashv$   |                 |
| _ :                   | Original                               | 4  |  |  |            |                   | į            |          |            |                 |
| Final                 | gir                                    | 2/12/04                                      |  |  |            | 1                 |              |          |            |                 |
| II.                   | Ö                                      | 2/1  |  |  |            |                   |              |          |            |                 |
|                       |  | <u>.                                    </u> |  |  |            |                   |              |          |            |                 |
|                       | 1                                      |  |  |  |            |                   |              |          | _          |                 |
| 2                     | 2                                      | =  |  | Щ  |            |                   |              |          |            | _               |
| 2<br>3<br>4<br>5<br>6 | 1<br>2<br>3<br>4<br>5<br>6             | =  |  |  |            |                   |              |          | Ш          | _               |
| 4                     | 4                                      | =  |  |  |            |                   |              |          |            |                 |
| 5                     | 5                                      | =  |  |  |            |                   |              |          |            |                 |
| 6                     | 6                                      | =  |  |  |            |                   |              |          |            | _               |
|                       | 7                                      |  |  |  |            |                   |              | <u> </u> |            |                 |
| 1_                    | 8                                      | =  |  |  |            |                   |              |          | Ш          |                 |
| 7                     | 9                                      | =  |  | L.   |            |                   |              |          |            |                 |
| 8                     | 10                                     | =  |  |  |            |                   | _            |          |            |                 |
| 9                     | 11                                     | =  | $oxed{oxed}$                                     |  |            | <u> </u>          | oxdot        |          | L          |                 |
| 10                    | 12                                     | =  |  |  |            |                   |              | L.       |            |                 |
| 11                    | 13                                     | =  |  | L  | _          | L                 |              |          | L          |                 |
|                       | 14                                     |  | <u>L</u>   |  | L          |                   |              |          |            | Щ               |
|                       | 15                                     | $oxed{oxed}$                                 |  |  | L          | <u></u>           | <u> </u>     | <u> </u> | <u> </u>   |                 |
|                       | 13<br>14<br>15<br>16<br>17<br>18<br>19 | <u> </u>                                     | <u> </u>   | <u>L</u>   | <u> </u>   | $ldsymbol{f eta}$ | <u> </u>     | Ŀ        | <u> </u>   | Ш               |
| L                     | 17                                     | <u> </u>                                     | _  |  |            | <u> </u>          |              |          |            |                 |
| <u></u>               | 18                                     | <u> </u>                                     |  | <u> </u>   | lacksquare | ļ                 | _            | <u> </u> | L          |                 |
| L                     | 19                                     | <u> </u>                                     | <u> </u>   |  | lacksquare | _                 | L            | <u> </u> |            |                 |
| L                     | 20                                     | ļ  | L  | <u> </u>   | _          | _                 |              |          |            | $\dashv$        |
| <u></u>               | 21<br>22                               | ↓  | _  | _  | _          | _                 | L.           | <u> </u> | <b>-</b>   | $\dashv$        |
|                       | 22                                     | <u> </u>                                     |  | <u> </u>   | <u> </u>   | _                 |              |          |            | $\dashv$        |
|                       | 23<br>24<br>25                         | ├_   | _  | <u> </u>   |            |                   |              | _        | -          | $\dashv$        |
| <u> </u>              | 24                                     |  | -  | <u> </u>   |            |                   |              | -        | ⊢          | -               |
|                       | 25                                     | -  | $\vdash$   |  | ┝          | -                 |              |          | -          | $\vdash$        |
|                       | 26<br>27<br>28                         | -  | -  | Η.   | -          | -                 | -            |          | -          |                 |
|                       | 20                                     | ┢  |  |  | -          | -                 | -            | -        | ├          | -               |
|                       | 29                                     |  |  |  | -          | -                 |              | <u> </u> | -          |                 |
|                       | 30                                     |  |  |  | ┝          |                   | 1            | <u> </u> |            |                 |
| -                     | 31                                     | -  |  | ⊢  |            | $\vdash$          |              |          |            | $\dashv$        |
| <u> </u>              | 32                                     | -  |  | $\vdash$   | <b>-</b> - | -                 | -            |          | -          | $\dashv$        |
| <b></b>               | 33                                     | $\vdash$                                     | $\vdash$   | <del>                                     </del> | -          | +-                |              | $\vdash$ | ╁          | $\vdash \vdash$ |
|                       | 34                                     | +  |  | -  | H          | $\vdash$          | <del> </del> | $t^-$    | $\vdash$   | $\vdash$        |
|                       | 34<br>35                               | -  | $\vdash$   | ✝  | $\vdash$   | $\vdash$          |              | -        | <u> </u>   | H               |
| $\vdash$              | 36                                     | ╁  | †  | t  | -          | $\vdash$          | 1            |          | $\vdash$   | H               |
|                       | 37                                     | $\vdash$                                     | t  | <u> </u>   | Т          |                   | †            | 1        | T          | П               |
|                       | 38                                     | 1  | t  | t  | Г          |                   | T            |          |            | П               |
|                       | 39                                     | t  | <del>                                     </del> | T  | 1          | T                 | 1            | T        | T          |                 |
|                       | 40                                     |  | <b>†</b>   |  | T          | 1                 | T            | 1        |            | ,               |
| 1                     | 41                                     | 1  |  | 1  | T          | 1                 | 1            | Π        | Γ          |                 |
|                       | 42                                     | 1  | 1  |  | Γ          |                   |              |          |            |                 |
|                       | 43                                     | Т  |  | Γ  | Ι          | L                 | L            |          | $\Gamma^-$ |                 |
|                       | 44                                     | L  |  |  | Γ          |                   |              | L        | $\Box$     |                 |
|                       | 45                                     | Γ  | Γ  |  |            |                   |              |          |            |                 |
|                       | 46                                     | Γ  |  |  | Ĺ          | Ĺ                 | 匚            |          | L          |                 |
|                       | 47                                     |  |  |  |            |                   | ╚            |          |            |                 |
|                       | 48                                     |  |  |  |            | $\Box$            |              | 匚        |            |                 |
|                       | 49                                     |  |  |  | L          | $\perp$           | L            | L        |            |                 |
|                       | 50                                     |  |  | <u> </u>   |            |                   |              |          |            |                 |

| Cla      | Claim    |                 | Date     |              |  |                |          |                  |                |                |  |  |
|----------|----------|-----------------|----------|--------------|--|----------------|----------|------------------|----------------|----------------|--|--|
| Final    | Original |                 |          |              |  |                |          |                  |                |                |  |  |
| 1        | 51       |                 | $\neg$   |              |  |                |          | $\neg$           |                |                |  |  |
|          | 51<br>52 | $\dashv$        |          |              |  | -              | -1       |                  |                | _              |  |  |
| <u> </u> | 52       | $\dashv$        |          |              |  | _              |          | -                |                |                |  |  |
|          | 53       |                 |          |              |  |                |          |                  |                |                |  |  |
|          | 54       |                 | ļ        |              |  |                |          |                  |                |                |  |  |
|          | 55       |                 |          |              |  |                |          |                  |                |                |  |  |
|          | 56       |                 |          |              |  |                |          |                  |                | $\neg$         |  |  |
|          | 57       |                 | -        | _            |  |                |          |                  |                | $\dashv$       |  |  |
|          | 57       |                 | _        |              |  |                | H        |                  | _              |                |  |  |
|          | 58       |                 |          |              |  | -              | -        |                  |                |                |  |  |
|          | 59       | Ш               |          |              |  | Ŀ              |          |                  |                |                |  |  |
| l        | 60       |                 |          |              |  |                |          |                  |                |                |  |  |
|          | 61       |                 |          |              |  |                |          | Ċ                |                |                |  |  |
|          | 62       |                 |          |              |  |                |          |                  |                |                |  |  |
| <u> </u> | 63       | $\Box$          |          |              |  |                |          |                  |                |                |  |  |
|          | 64       | $\vdash$        |          | _            | $\vdash$   |                |          |                  |                |                |  |  |
| $\vdash$ | 65       | $\vdash \vdash$ | _        | <u> </u>     | -  | <u> </u>       | Н        |                  | _              | $\vdash$       |  |  |
| 1        | 65       |                 |          | -            | $\vdash$   |                | <u> </u> |                  |                |                |  |  |
|          | 66       |                 |          | <u> </u>     | <u> </u>   | ļ              |          |                  | <u> </u>       |                |  |  |
|          | 67       |                 |          |              | L.   |                |          |                  |                |                |  |  |
|          | 68       |                 |          |              |  |                |          |                  |                | -              |  |  |
|          | 69       |                 |          |              |  |                |          |                  |                |                |  |  |
|          |          |                 |          |              |  |                |          |                  |                |                |  |  |
|          | 70<br>71 |                 |          | <del> </del> |  |                |          |                  |                |                |  |  |
|          | 70       |                 |          | ├            | -  |                | _        | -                |                |                |  |  |
|          | 72       |                 |          | ļ            | _  | ├              | $\vdash$ |                  |                |                |  |  |
|          | 73<br>74 |                 |          | _            |  | ļ              | ┝        |                  |                |                |  |  |
|          | 74       |                 |          | L            |  |                |          |                  |                | _              |  |  |
|          | 75       |                 |          |              |  | L              |          |                  |                |                |  |  |
|          | 76       |                 |          |              |  |                |          |                  |                |                |  |  |
|          | 77       |                 |          |              |  |                |          |                  |                |                |  |  |
|          | 78       |                 |          |              |  |                |          |                  |                |                |  |  |
| <u> </u> | 78<br>79 | H               |          |              |  | 1              |          |                  |                |                |  |  |
| -        | 00       | Н               |          |              |  | $\vdash$       | -        | ⊢                |                |                |  |  |
| <u> </u> | 80       |                 |          |              | <u> </u>   | ├              | H        |                  | -              |                |  |  |
| <u> </u> | 81       |                 | _        |              | <u> </u>   | ļ              | _        | ļ                | _              |                |  |  |
|          | 82       | Ш               |          |              | L  | ╙              |          | _                | _              | _              |  |  |
|          | 83       | Ш               |          | L.           |  | 1              |          | <u>L</u>         |                | <u> </u>       |  |  |
| L        | 84       |                 |          | L_           | L  | <u>L</u>       |          |                  |                |                |  |  |
|          | 85       |                 |          |              |  |                |          |                  |                | l_             |  |  |
|          | 86<br>87 |                 |          |              |  |                |          |                  |                |                |  |  |
|          | 87       |                 |          |              |  | Т              | Г        |                  |                |                |  |  |
|          | 88       |                 |          |              | <u> </u>   | †              |          | -                |                |                |  |  |
| <u> </u> | 80       |                 | -        | ╁            | ┢  | -              | $\vdash$ |                  | $\vdash$       | _              |  |  |
|          | 89       | $\vdash$        |          | ├—           | <u> </u>   | <del> </del>   | -        | -                | ⊢              | -              |  |  |
| <u> </u> | 90       | <u> </u>        |          | <b>├</b>     | <b>├</b>   | <del> </del> — | -        |                  | _              | <u> </u>       |  |  |
| <u> </u> | 91       |                 |          | <u>Ļ</u> .   | ↓_   | <u> </u>       | ļ        | _                | <u> </u>       | <u> </u>       |  |  |
|          | 92       | $\perp$         | ١        | L            |  | <u> </u>       | 1_       |                  |                | <u> </u>       |  |  |
|          | 93       |                 | L        |              | L  | L              | <u></u>  | L                | L              | $oxed{oxed}$   |  |  |
|          | 94       |                 |          |              | 1  | 1              | L        |                  | L              | L              |  |  |
|          | 95       | Ì               |          | T -          |  |                |          |                  | Γ              |                |  |  |
|          | 96       | _               | <b>-</b> | T            | <del>                                     </del> | 1              | T        |                  |                | T              |  |  |
| -        | 97       | 十一              | -        | $\vdash$     | $^{-}$   | +              | +-       | <del> </del>     | t              | -              |  |  |
| -        |          | ┢               | $\vdash$ | $\vdash$     | 1-   | +              | +-       | -                | $\vdash$       | <del>  -</del> |  |  |
| -        | 98       | -               | $\vdash$ | -            | $\vdash$   | +-             | -        | ├                | -              | $\vdash$       |  |  |
| <u> </u> | 99       | <del> </del>    | <u> </u> | ⊢            | -  | -              | 1        | <b>├</b> -       | <del> </del> — | -              |  |  |
| L        | 100      |                 |          | <u>.</u>     | 1_   | <u>L.</u>      |          | $\mathbb{L}_{-}$ |                |                |  |  |

| Cli      | Date       |          |  |              |                |              |          |          |          |                |
|----------|------------|----------|--|--------------|----------------|--------------|----------|----------|----------|----------------|
| Final    | Original   |          |  |              |                |              |          |          |          |                |
|          | 101        |          | -  |              |                |              |          |          |          |                |
|          | 101<br>102 |          |  |              |                |              |          |          |          |                |
|          | 103        |          |  |              |                |              |          |          |          |                |
|          | 104        |          |  | _            |                |              |          | _        |          |                |
|          | 105        |          | <u> </u>   |              | _              | -            |          |          | _        |                |
|          | 106        |          |  |              |                |              |          |          |          |                |
| <b></b>  | 107<br>108 |          | -  | _            |                |              |          | _        | -        | $\dashv$       |
|          | 109        | $\vdash$ | ├─   |              | $\vdash$       |              |          |          |          | Н              |
|          | 110        |          | <del>                                     </del> |              |                |              | •        |          |          | П              |
|          | 111        | _        |  |              |                |              |          |          |          |                |
|          | 112<br>113 |          |  |              |                |              |          |          |          |                |
|          | 113        | <u>L</u> |  |              |                |              |          |          |          |                |
|          | 114<br>115 |          |  |              |                |              | _        |          | _        |                |
|          | 115        |          |  | <u> </u>     | <u> </u>       |              |          |          |          |                |
|          | 116        | ⊢        | -  | -            | <u> </u>       |              |          |          | $\vdash$ | -              |
|          | 117<br>118 | $\vdash$ |  |              |                |              |          |          |          | $\vdash$       |
|          | 119        | -        | H  |              | ┢              | -            |          |          |          |                |
|          | 120        | $t^-$    | ┢  | T            | $\vdash$       |              |          |          | _        |                |
|          | 120<br>121 |          | <u> </u>   |              |                |              | -        |          |          |                |
|          | 122        |          |  |              |                |              |          |          |          |                |
|          | 123<br>124 |          |  |              |                |              |          |          |          |                |
|          | 124        |          | L  | _            | _              | -            | L        |          |          |                |
| <u> </u> | 125<br>126 | ļ        | _  | _            | _              | -            | <u> </u> |          | <u> </u> |                |
| <u> </u> | 126        | H        |  | <del> </del> |                | ├            |          |          |          |                |
|          | 128        |          |  |              |                | $\vdash$     | -        |          | -        | Н              |
|          | 128<br>129 | -        | ╁  | -            |                | -            | $\vdash$ | -        |          | М              |
|          | 130        | 1        |  | <del> </del> |                | T-           |          | 一        |          | П              |
|          | 131        | T        |  |              |                |              |          |          |          |                |
|          | 132        |          |  | <u> </u>     |                |              |          |          |          |                |
|          | 133        |          | <u> </u>   | lacksquare   |                | ļ            | L.       | <u> </u> | <u> </u> | Ш              |
|          | 134        |          | ļ  | <u> </u>     | i_             | <u> </u>     | <u> </u> |          | <u> </u> | Ш              |
|          | 135        | <u> </u> | <del> </del>                                     | ┝            | ⊢              | -            | <u> </u> | <u> </u> | ļ        |                |
| -        | 136<br>137 | ├        | ┝  | -            | -              | $\vdash$     | -        | ├        |          |                |
| <u></u>  | 138        | $\vdash$ | <del> </del>                                     | 1            | <del>  -</del> | -            | ├        | $\vdash$ |          | $\vdash$       |
|          | 139        | +-       | $\vdash$   | <del> </del> | ╁              | $\vdash$     | $\vdash$ | ├        | ╁        | H              |
|          | 140        | †-       | T  | 1            |                | †            |          | _        | $\vdash$ | Г              |
|          | 141        | T        | Т  | 1_           |                | 1            | L        |          |          |                |
|          | 142        |          |  |              |                |              |          |          |          |                |
|          | 143        |          |  | Ĺ            | L              | _            |          |          |          | ļ              |
|          | 144        | <u> </u> | 1_   | _            | 1              | $\perp$      | ļ        | <u> </u> | <u> </u> | <u> </u>       |
| <u> </u> | 145        | 1        | 1  | -            | 1              |              | $\vdash$ | ļ        | ├        | ├              |
|          | 146        | -        | -  | -            | -              | <del> </del> | $\vdash$ | -        | $\vdash$ | <del> </del> - |
|          | 147<br>148 | +        | ╁┈   | +            | +              | $\vdash$     | -        | H        | +-       | $\vdash$       |
| -        | 149        | +-       | $\vdash$   | $\vdash$     | $\vdash$       | +-           | $\vdash$ | ├        | $\vdash$ | -              |
| -        | 150        | -        | t  | +-           | $\vdash$       | +            | H        | 1        | $\vdash$ | †              |
| L        | 4          |          | <u> </u>   | _            |                |              |          |          |          |                |